

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043166.D
 Acq On : 16 Apr 2021 14:19
 Operator : SY/MD
 Sample : M2061-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-225-250-041521

Quant Time: Apr 17 02:31:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

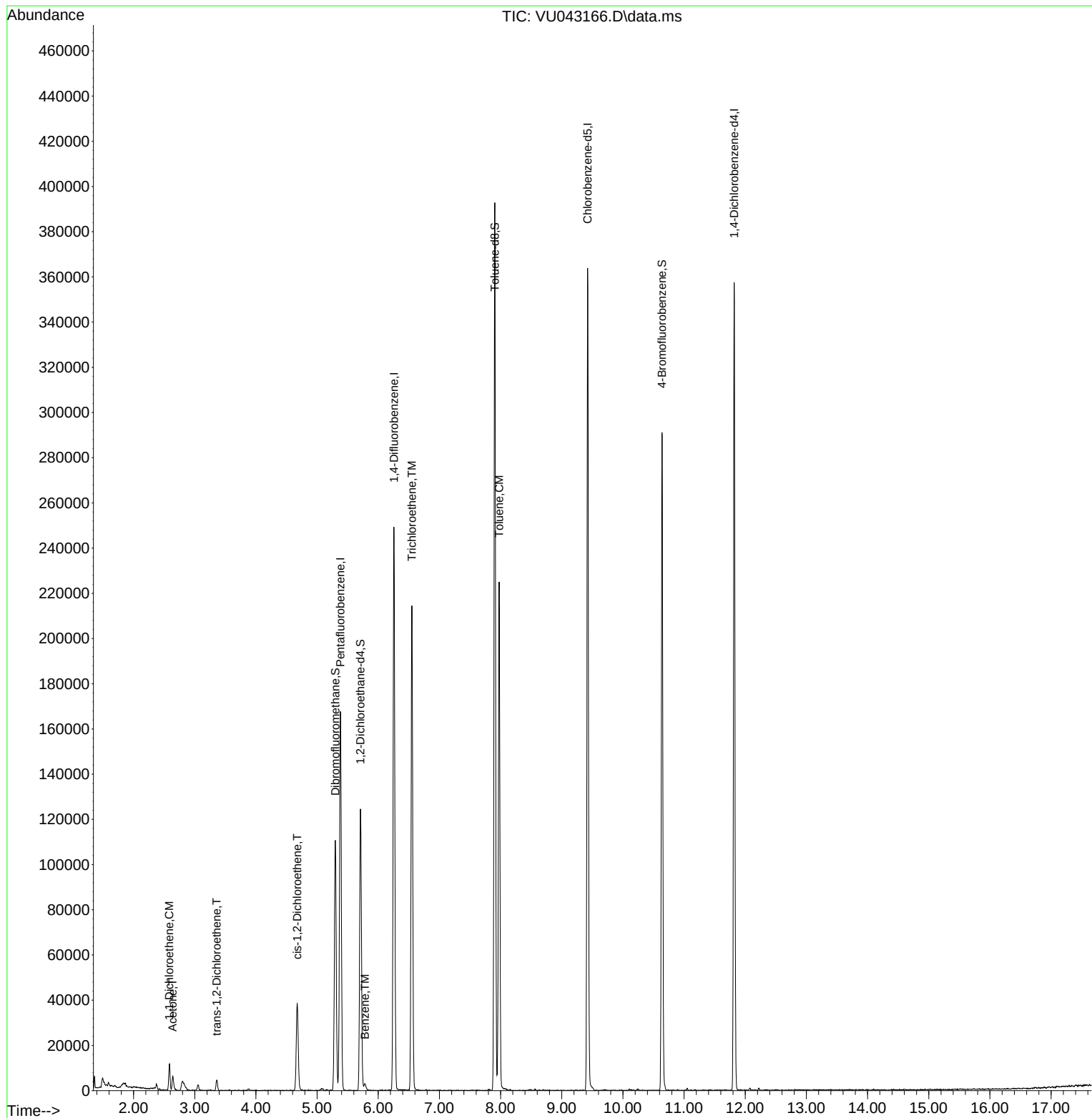
Internal Standards						
1) Pentafluorobenzene	5.382	168	112885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185130	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	179522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	84954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	96728	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
35) Dibromofluoromethane	5.298	113	67754	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	7.906	98	238724	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	10.639	95	85892	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.584	96	3437	3.25	ug/l	96
16) Acetone	2.639	43	8059	6.92	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	1780	1.44	ug/l #	80
27) cis-1,2-Dichloroethene	4.674	96	18147	12.92	ug/l	92
40) Benzene	5.784	78	2333	0.42	ug/l #	88
44) Trichloroethene	6.549	130	64714	45.47	ug/l	93
52) Toluene	7.976	92	85100	24.46	ug/l	100

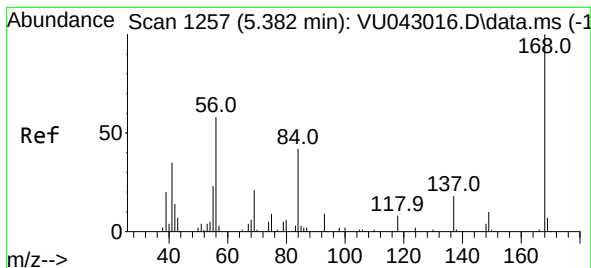
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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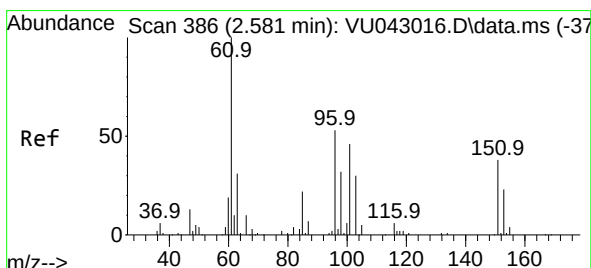
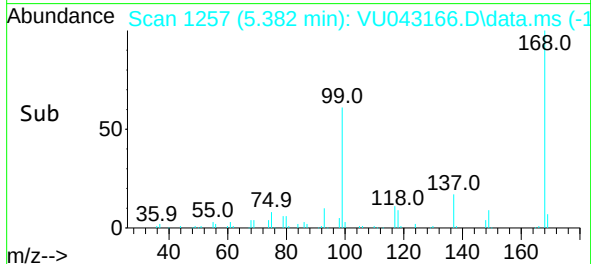
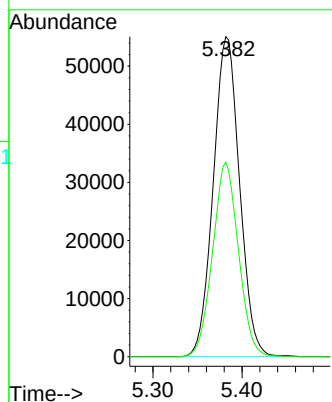
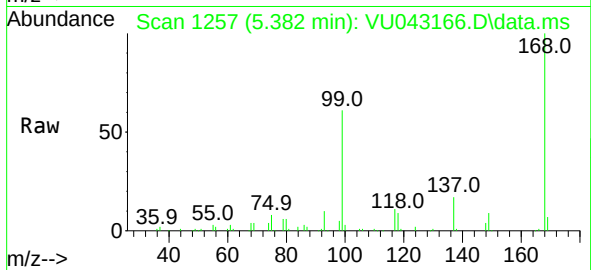




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

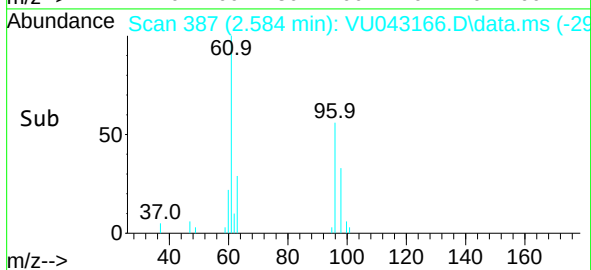
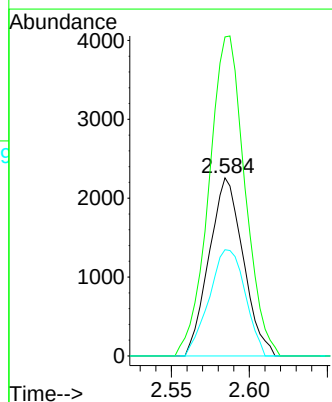
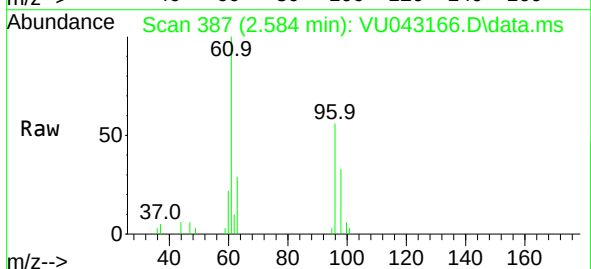
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-225-250-041521

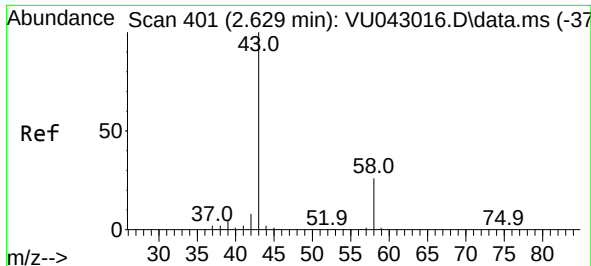
Tgt Ion:168 Resp: 112885
Ion Ratio Lower Upper
168 100
99 60.8 45.0 67.4



#12
1,1-Dichloroethene
Concen: 3.25 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

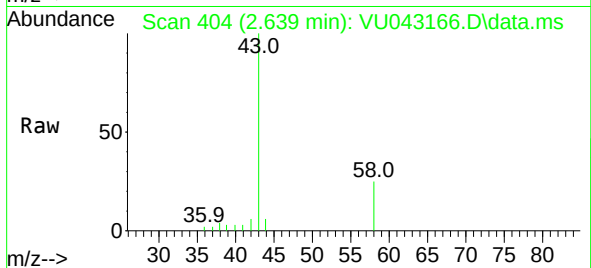
Tgt Ion: 96 Resp: 3437
Ion Ratio Lower Upper
96 100
61 179.2 147.4 221.0
98 59.6 51.4 77.2



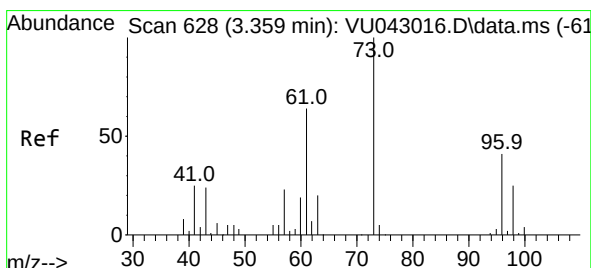
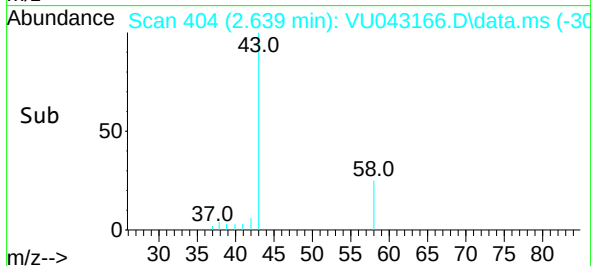
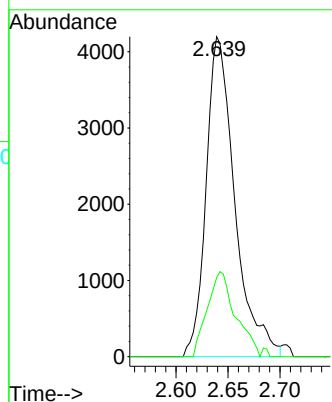


#16
Acetone
Concen: 6.92 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-225-250-041521

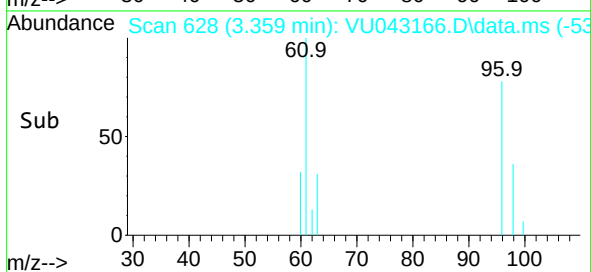
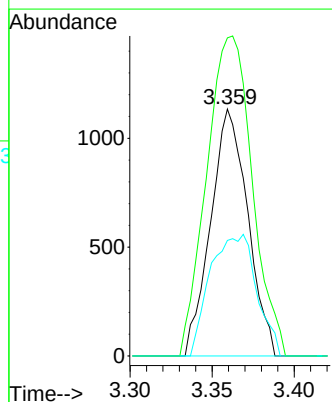
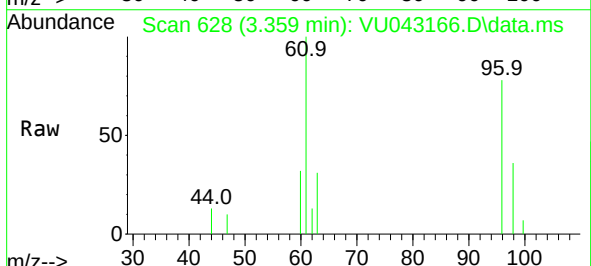


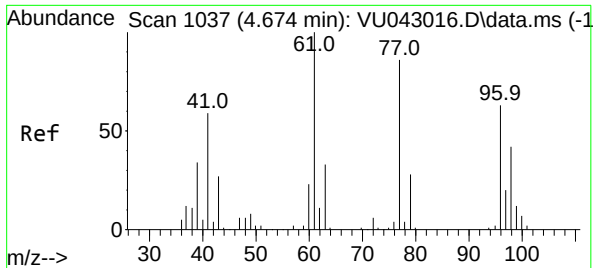
Tgt Ion: 43 Resp: 8059
Ion Ratio Lower Upper
43 100
58 24.8 21.5 32.3



#21
trans-1,2-Dichloroethene
Concen: 1.44 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Tgt Ion: 96 Resp: 1780
Ion Ratio Lower Upper
96 100
61 128.8 122.4 183.6
98 46.8 51.9 77.9#



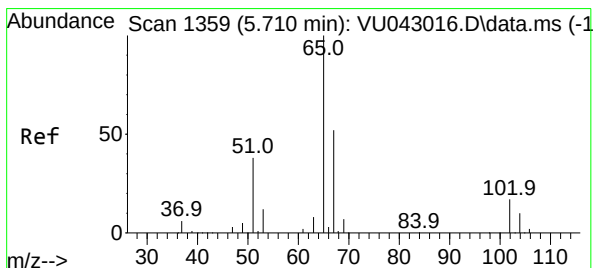
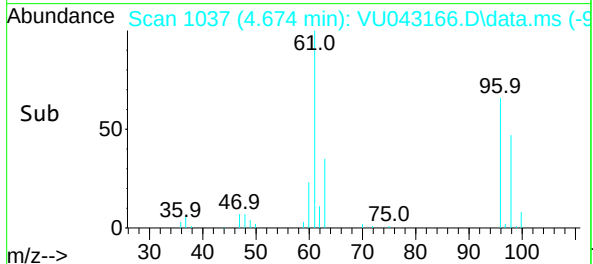
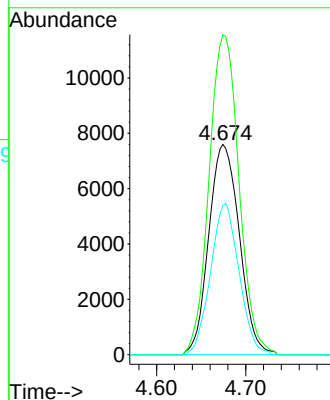
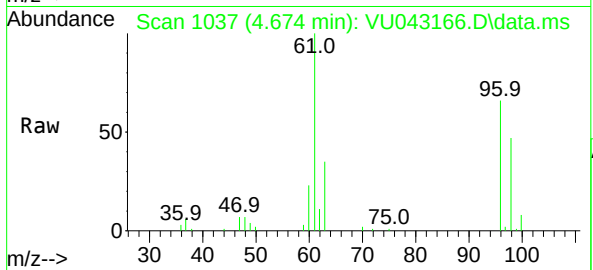


#27

cis-1,2-Dichloroethene
Concen: 12.92 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Instrument :
MSVOA_U
ClientSampleId :
GWBR1-225-250-041521

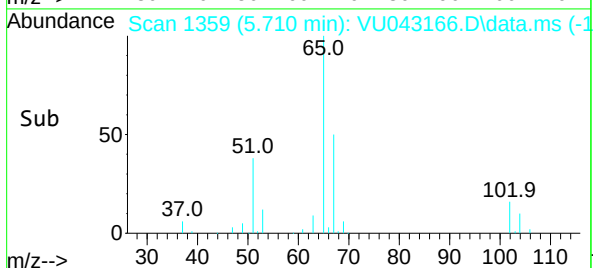
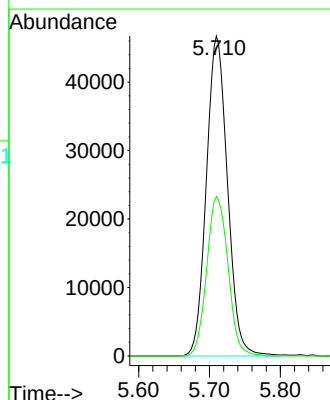
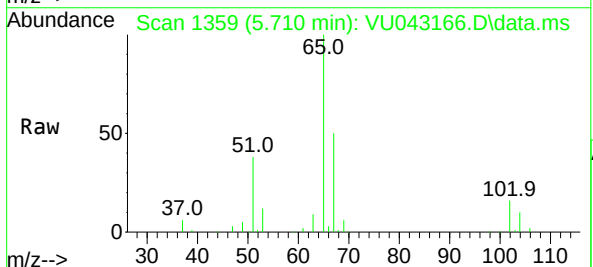
Tgt Ion:	96	Resp:	18147
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	322.2
98	66.8	0.0	128.6

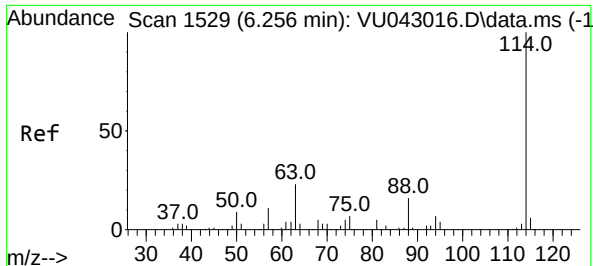


#33

1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Tgt Ion:	65	Resp:	96728
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	99.8

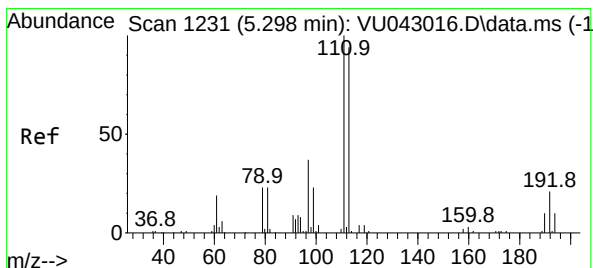
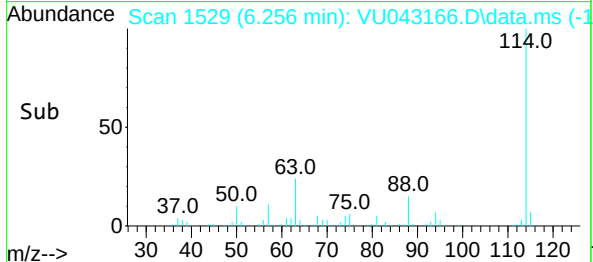
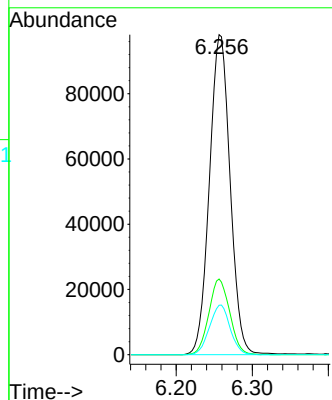
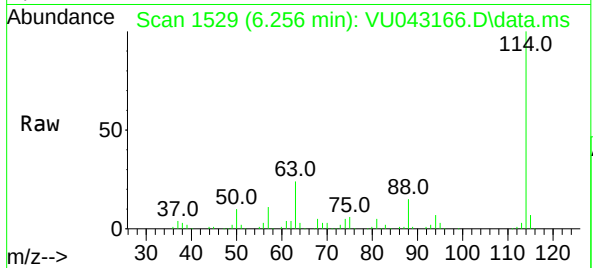




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

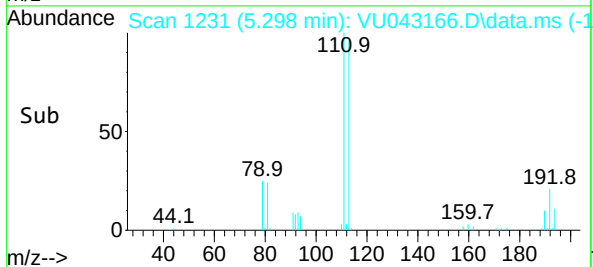
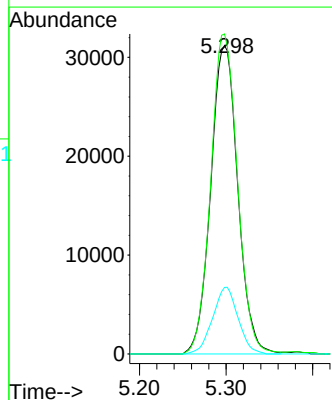
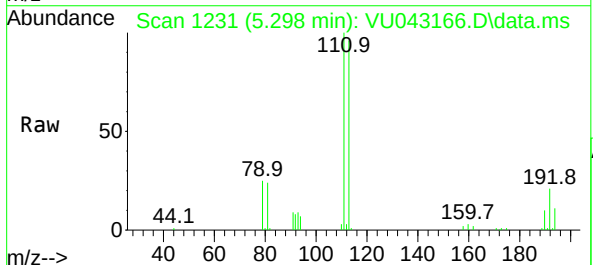
Instrument :
MSVOA_U
ClientSampleId :
GWBR1-225-250-041521

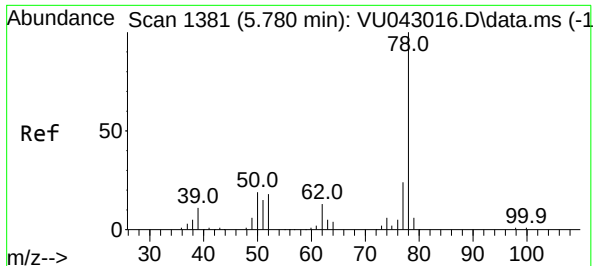
Tgt Ion:114 Resp: 185130
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Tgt Ion:113 Resp: 67754
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 20.3 17.2 25.8





#40

Benzene

Concen: 0.42 ug/l

RT: 5.784 min Scan# 1382

Delta R.T. 0.004 min

Lab File: VU043166.D

Acq: 16 Apr 2021 14:19

Tgt Ion: 78 Resp: 2333

Ion Ratio Lower Upper

78 100

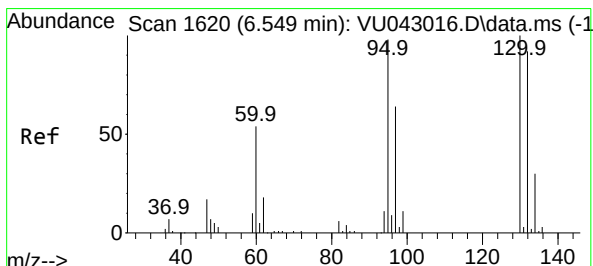
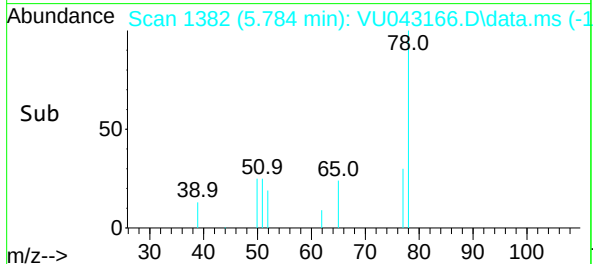
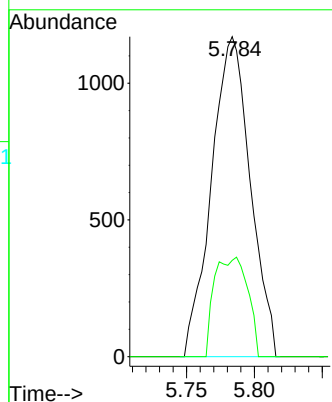
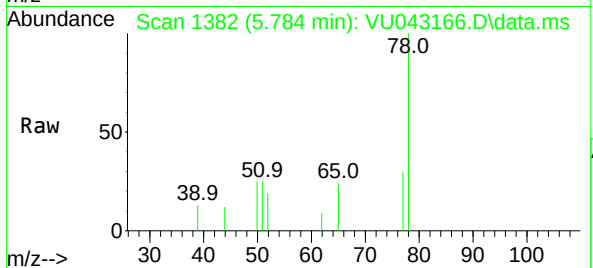
77 30.1 19.3 28.9#

Instrument :

MSVOA_U

ClientSampleId :

GWBR1-225-250-041521



#44

Trichloroethene

Concen: 45.47 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU043166.D

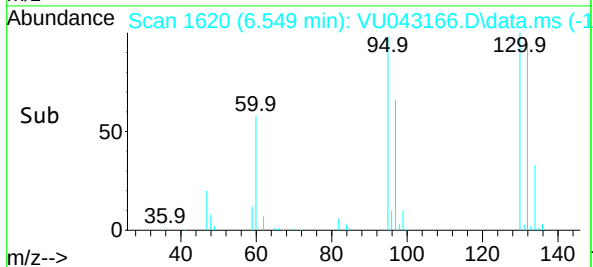
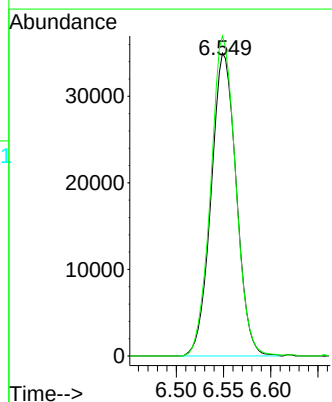
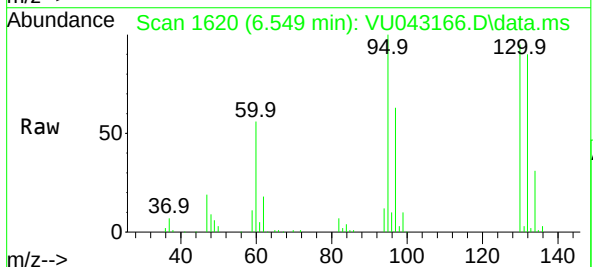
Acq: 16 Apr 2021 14:19

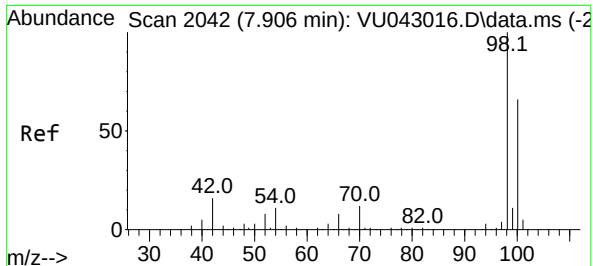
Tgt Ion:130 Resp: 64714

Ion Ratio Lower Upper

130 100

95 105.7 0.0 197.8

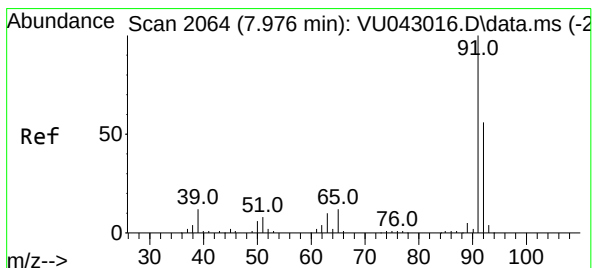
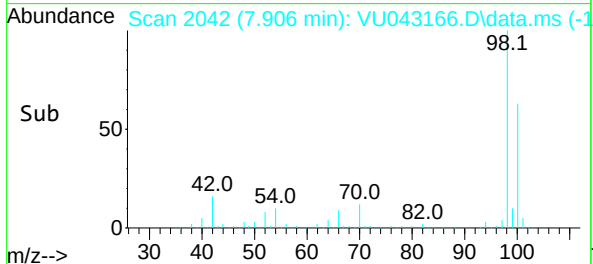
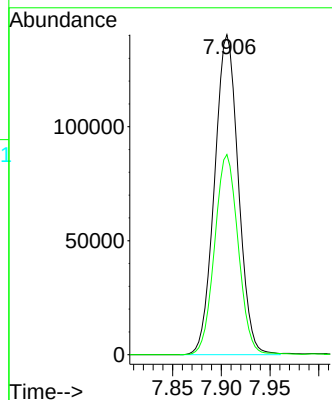
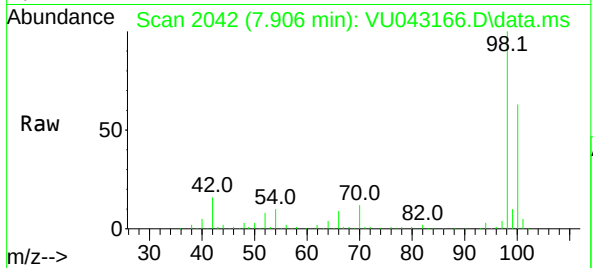




#50
Toluene-d8
Concen: 48.50 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

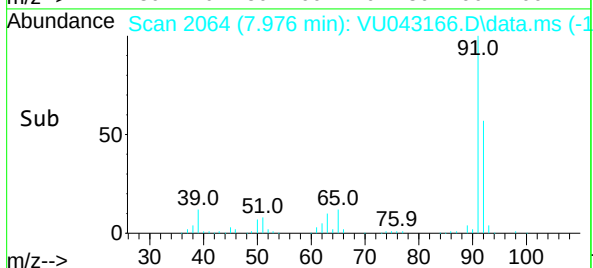
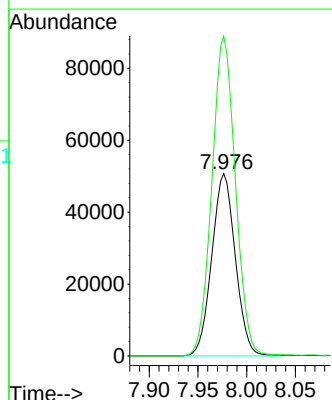
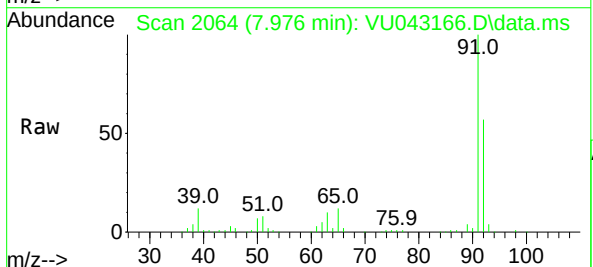
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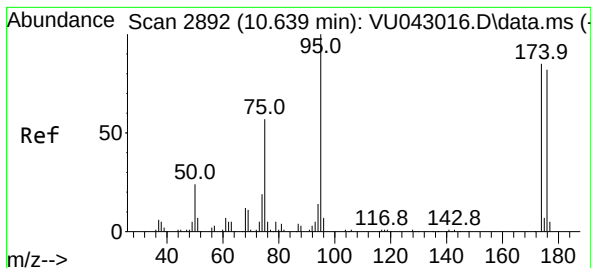
Tgt Ion: 98 Resp: 238724
Ion Ratio Lower Upper
98 100
100 62.1 50.2 75.2



#52
Toluene
Concen: 24.46 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Tgt Ion: 92 Resp: 85100
Ion Ratio Lower Upper
92 100
91 176.0 140.3 210.5

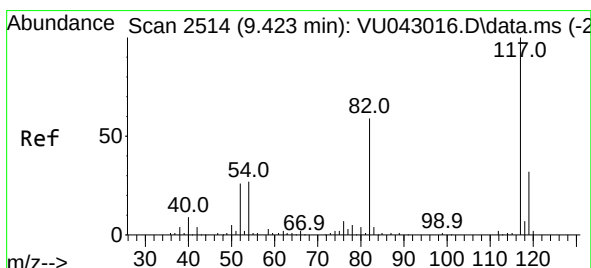
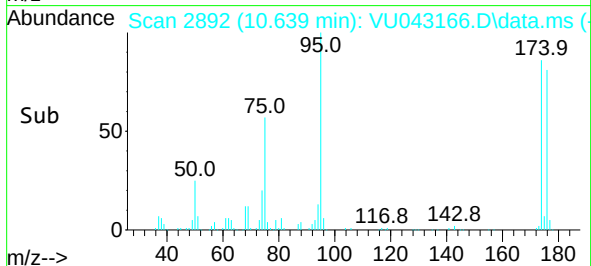
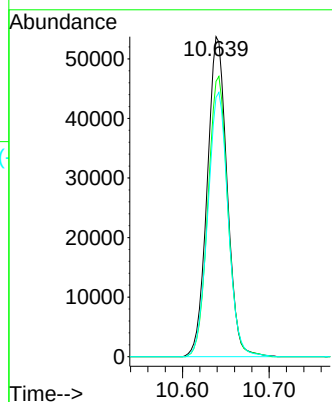
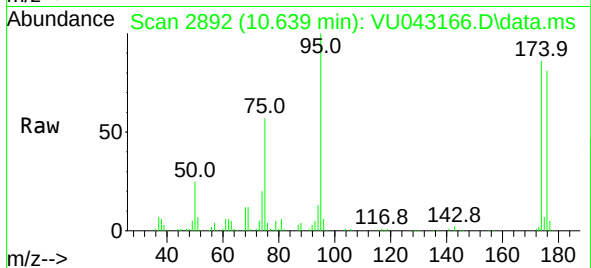




#62
4-Bromofluorobenzene
Concen: 43.57 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

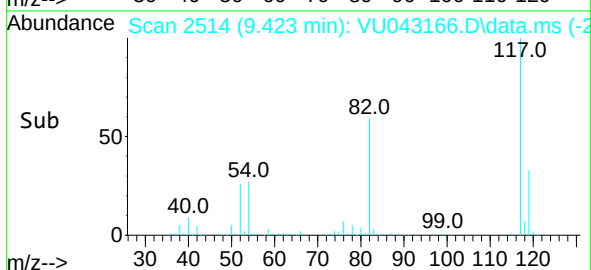
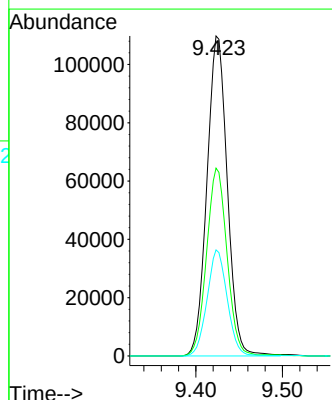
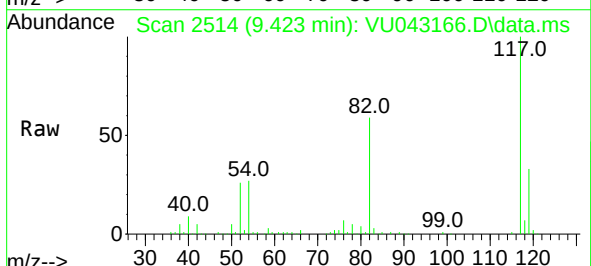
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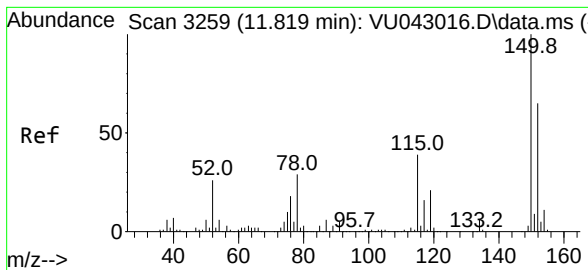
Tgt Ion: 95 Resp: 85892
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 84.2 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043166.D
Acq: 16 Apr 2021 14:19

Tgt Ion: 117 Resp: 179522
Ion Ratio Lower Upper
117 100
82 58.7 45.8 68.6
119 33.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043166.D
 Acq: 16 Apr 2021 14:19

Instrument :
 MSVOA_U
 ClientSampleId :
 GWBR1-225-250-041521

Tgt Ion:152 Resp: 84954
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.5 124.6
 150 158.4 0.0 342.4

